

## SIX SIGMA ENABLED BUSINESS INTELLIGENCE SYSTEM

## ABSTRACT

A method of presenting an analysis of enterprise wide business data. In response to a user request to a web site operable to access enterprise wide business data and to provide statistical analysis, a six sigma enabled BIS transfers an electronic document to the user. The electronic document allows the user to select dimensions to specify which data to analyze for a given performance measure. Then, in response to a request from the user for a statistical analysis, the six sigma enabled BIS performs a statistical analysis of the performance measure and transfers an electronic copy of the statistical analysis to the user. In one embodiment the document comprises a histogram. The histogram has an overlay indicator of the statistical mean, as well as a target limit. In this fashion, the user may view the variance in the data, and see how much data are outside the target range.